

# M311M — ANIMAL AND VEGETABLE FATS AND OILS (CONSUMPTION AND STOCKS)

## DEFINITIONS AND SPECIAL INSTRUCTIONS

### 1. Scope of survey

This survey covers establishments consuming fats and oils in the production of inedible products.

### 2. Figures to be reported

Companies with more than one establishment consuming the products covered by this survey are requested to complete a separate report form for each location. If you have not received a separate form for each of your establishments, please call the contact shown on the report form or write to the U.S. Census Bureau for additional forms.

If you also produce or refine fats and oils, you should complete Form M311N, "Animal and Vegetable Fats and Oils (Production, Consumption, and Stocks)," rather than this form. Please notify us if you are a producer as well as a consumer, and we will send you the correct report form.

**Stocks** — Report stocks as of the last day of the reporting month.

#### *Include —*

All stocks physically located at this plant site whether for your own account or for the account of others, including government agencies, etc.

Any stocks which are in transit to this establishment on the last day of the reporting month.

#### *Exclude —*

**Quantities owned but stored elsewhere such as public or private warehouses not located at the processing location. These stocks should be reported for each location on Form M311H, "Animal and Vegetable Fats and Oils (Warehouse Stocks)." If you are not filing a**

**Form M311H for such locations, please notify us and we will send you the necessary report forms.**

**Note** — If storing large quantities of fats and oils (in excess of 50,000 lbs.) at locations other than this plant site, please enter the name of the warehouse or other site at which the stocks are held in the "Remarks" section of the report form.

#### *Soap manufacturers*

#### *Report —*

Consumption of fats and oils directly in soap

**Note** — This report considers the production of glycerin by soap manufacturing processes as a secondary product. If you produce glycerin, you should report on Form M311N rather than this form.

#### *Do not report —*

Consumption of fats and oils in fatty acids if fat splitting operations are merely the first step in the production of soap at this establishment.

**If this company also produces crude vegetable oils, it is required to file a report on Form M311J, "Oilseeds, Beans, and Nuts (Primary Processors)." If you are not receiving Form M311J each month for your crude oil mill operations, please notify us and we will send you the necessary report forms.**

### 3. Unit of measure

Report all quantities in thousands of pounds.

### 4. Definitions

The product detail for this survey, as shown in the Reference List, is defined according to standard nomenclature for this industry.

For each fat or oil contained in Reference List A, report total stocks at the end of each month, total consumption during the month, and consumption into each of the products in Reference List B. Combine the item codes from Reference Lists A and B so that the first two digits represent the fat or oil, and the last two digits the stocks or end use. Please review these reference lists each month in case you have any new fats and oils to report, or any new end uses to report.

### REFERENCE LIST A — FATS AND OILS USED

FORM <b>M311M</b>		
<b>ANIMAL AND VEGETABLE FATS AND OILS (CONSUMPTION AND STOCKS)</b>		
<p>Please report total consumption of each oil by end use and total stocks of each oil as of the end of the month.</p> <p><i>Refined oils</i> (oils which have been alkali or caustic washed) — Include hydrogenated oils and winter stearin.</p> <p><i>Crude oils</i> (except linseed) and animal and marine fats and oils — Include crude oils and animal fats and oils which have been further processed (blown, sulphonated, saponified; pressed, etc.).</p>		
Product code	Item code prefix	Item description
3112231100	<b>02</b>	Cottonseed, crude
3112234100	<b>07</b>	Cottonseed, once-refined
311223G121	<b>39</b>	Peanut, crude
311223G131	<b>41</b>	Peanut, once-refined
3112217111	<b>34</b>	Corn, crude
3112217125	<b>36</b>	Corn, once-refined
3112221151	<b>12</b>	Soybean, crude (include degummed, blown, boiled, heat treated, and acid refined)
3112221231	<b>15</b>	Soybean, once-refined
311223G165	<b>26</b>	Coconut, crude
311223G111	<b>28</b>	Coconut, refined
311223D151	<b>22</b>	Linseed, raw and boiled
311223D121	<b>24</b>	Linseed, all other
311223G169	<b>62</b>	Safflower, crude
311223G187	<b>64</b>	Safflower, once refined
311223G196	<b>54</b>	Castor, crude No. 1 and No. 3 (include chemically dehydrated castor oil)
311223G152	<b>31</b>	Tung
311223G166	<b>44</b>	Palm, crude
311223G171	<b>45</b>	Palm, refined
311223G167	<b>47</b>	Palm kernel, crude
311223G185	<b>49</b>	Palm kernel, refined

# REFERENCE LIST — FATS AND OILS USED — Continued

FORM **M311M**

## ANIMAL AND VEGETABLE FATS AND OILS (CONSUMPTION AND STOCKS)

Please report total consumption of each oil by end use and total stocks of each oil as of the end of the month.

Refined oils (oils which have been alkali or caustic washed) — Include hydrogenated oils and winter stearin.

Crude oils (except linseed) and animal and marine fats and oils — Include crude oils and animal fats and oils which have been further processed (blown, sulphonated, saponified; pressed, etc.).

Product code	Item code prefix	Item description
311223G168	<b>56</b>	Rapeseed (canola), crude
311223G186	<b>57</b>	Rapeseed (canola), refined
311223G141	<b>51</b>	Sunflower, crude
311223G151	<b>53</b>	Sunflower, once-refined
311611D131	<b>71</b>	Lard, including rendered pork fat (include lard stearin)
311611T131	<b>72</b>	Tallow, edible (include oleo stock and edible animal stearin)
3116131111	<b>75</b>	Tallow, inedible (including inedible animal stearin)
3116131131	<b>89</b>	Grease, yellow
3116131141	<b>92</b>	Grease, other (other than wool grease)
3117124211	<b>76</b>	Sperm oil
3117124215	<b>77</b>	Fish oil (except cod or liver oil) and marine mammal oil (except sperm) include refined and hydrogenated
31122515D1	<b>59</b>	Vegetable foots, raw and acidulated (100 percent basis)
3251910125	<b>86</b>	Tall oil, crude
3251910235	<b>87</b>	Tall oil, refined or distilled (containing less than 90 percent free fatty acid, excluding rosin acids)
311223G195	<b>68</b>	All other fats and oils materials (report single figure but list fats and oil included)

NOTES

## REFERENCE LIST B

FORM **M311M**

### ANIMAL AND VEGETABLE FATS AND OILS (CONSUMPTION AND STOCKS)

#### SPECIFIED PRODUCTS OR PROCESSES USING FATS AND OILS

Item code suffix	Item to be reported
<b>10</b>	Stocks, end of month
<b>XX</b>	Total consumption
	Consumption in specified products
<b>23</b>	Direct shipments to livestock and poultry feed mixers in the U. S. (exclude shipments to fat reproducers)
<b>51</b>	Soap
<b>52</b>	Paints and varnishes
<b>53</b>	Animal feeds (report only fats such as tallow added to feeds and not fat content of feed ingredients)
<b>55</b>	Resins and plastics, including alkyd resins
<b>56</b>	Lubricants and similar oils — Specify: lubricants, grease, core oils, hydraulic brake fluid, metal-working and treatment, cutting oils, etc.
<b>57</b>	Fatty acids
<b>59</b>	Other inedible products (e.g., cosmetics, pharmaceuticals, printing ink, sulfonation and the production of sebacic acid, hydrogenated castor oil, 12-hydroxy stearic acid, etc.)

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